

Work Order ID 63776

PRELIMINARY ISSUE



Page 1

Friday, November 12, 2010 1:40:32 PM

Item ID: D4277-7

Accept



Setup Start



Revision ID: PRELIM

Stop



Item Name: Rib

Start Date: 11/12/2010 Start Qty: 2.00



Cust Item ID:



Required Date: 11/17/2010 Req'd Qty: 2.00

Customer:

Reference:

Approvals: Process Plan: me

Date: 10-11-12

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Draw Nbr

Revision Nbr

D4277

PA1

100

0.00



Large Fab

Memo

0.00

Large Fab

1- Cut tube as per dwg D4277  
2- Remove marking, deburr

MATERIAL CERTIFICATION

REQ'D UPON DELIVERY

10-10-11-17

2

SAD  
10-11-15

110

QC5- Inspect part completeness to step on W/O

0.00



QC

Memo

0.00

Quality Control

Solution PA1

2

120

Identify as per dwg & Stock Location: WA

0.00



Packaging

Memo

0.00

Packaging

\*\*\*STOCK IN BASKET CELL\*\*\*

SAD  
10-11-16

2

**Work Order ID 63776**

Friday, November 12, 2010 1:40:32 PM

Page 2

Item ID: D4277-7

Accept

Setup Start

Revision ID: PRELIM

Stop

Item Name: Rib

Start Date: 11/12/2010 Start Qty: 2.00

Cust Item ID:

Required Date: 11/17/2010 Req'd Qty: 2.00

Customer:

Reference:

Approvals:

Process Plan: \_\_\_\_\_

Date: \_\_\_\_\_

Tooling: \_\_\_\_\_

Date: \_\_\_\_\_

Run Start

QC: \_\_\_\_\_

Date: \_\_\_\_\_

SPC (Y/N): \_\_\_\_\_

Date: \_\_\_\_\_

Stop

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

130

QC21- Final Inspection - Work Order Release

0.00

QC

Memo

0.00

Quality Control

*10-11-22*  
*Rev A*

*MF*  
*10-11-16*

**POSITIVE RECALL**

EFFECTIVE \_\_\_\_\_ AUTH \_\_\_\_\_

RELEASED \_\_\_\_\_ DATE \_\_\_\_\_

# Picklist Print

Page 1

Friday, November 12, 2010 1:40:36 PM

Work Order ID: 63776



Parent Item: D4277-7

Parent Item Name: Rib

Start Date: 11/12/2010

Required Date: 11/17/2010

Start Qty: 2.00

Required Qty: 2.00

Comments: 1PP Rev:A 10.11.12 new issue DD verf:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

M304TS0.500W.049

Purchased

No

100

f

400.0256

0.1442

0.303579



SAD 10-11-45

Square Tubing

Location

Loc Qty

Loc Code

MAT

104.7831158

114004

0

114807

1.579E-05

115034

104.7831

WA

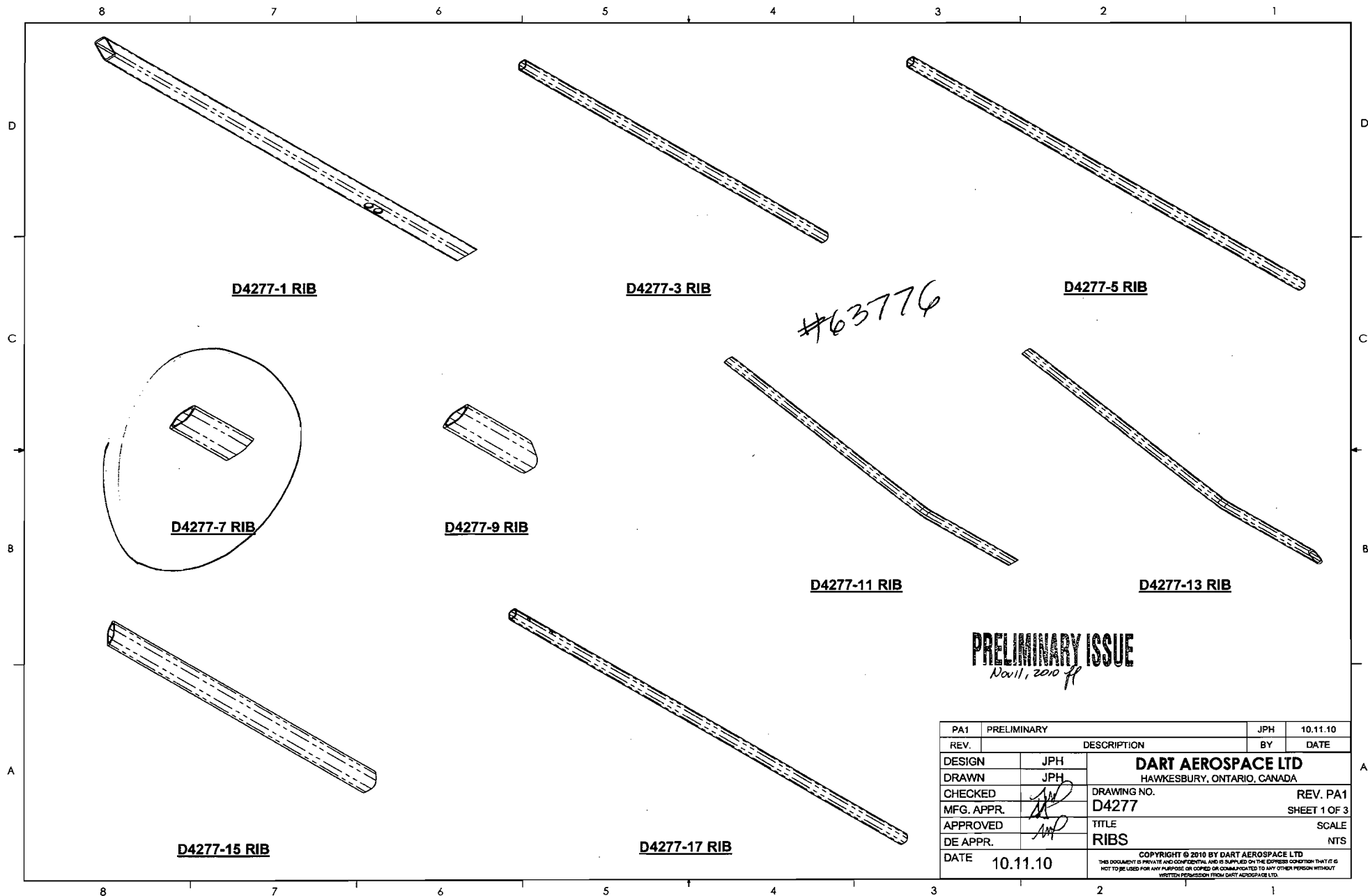
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114724

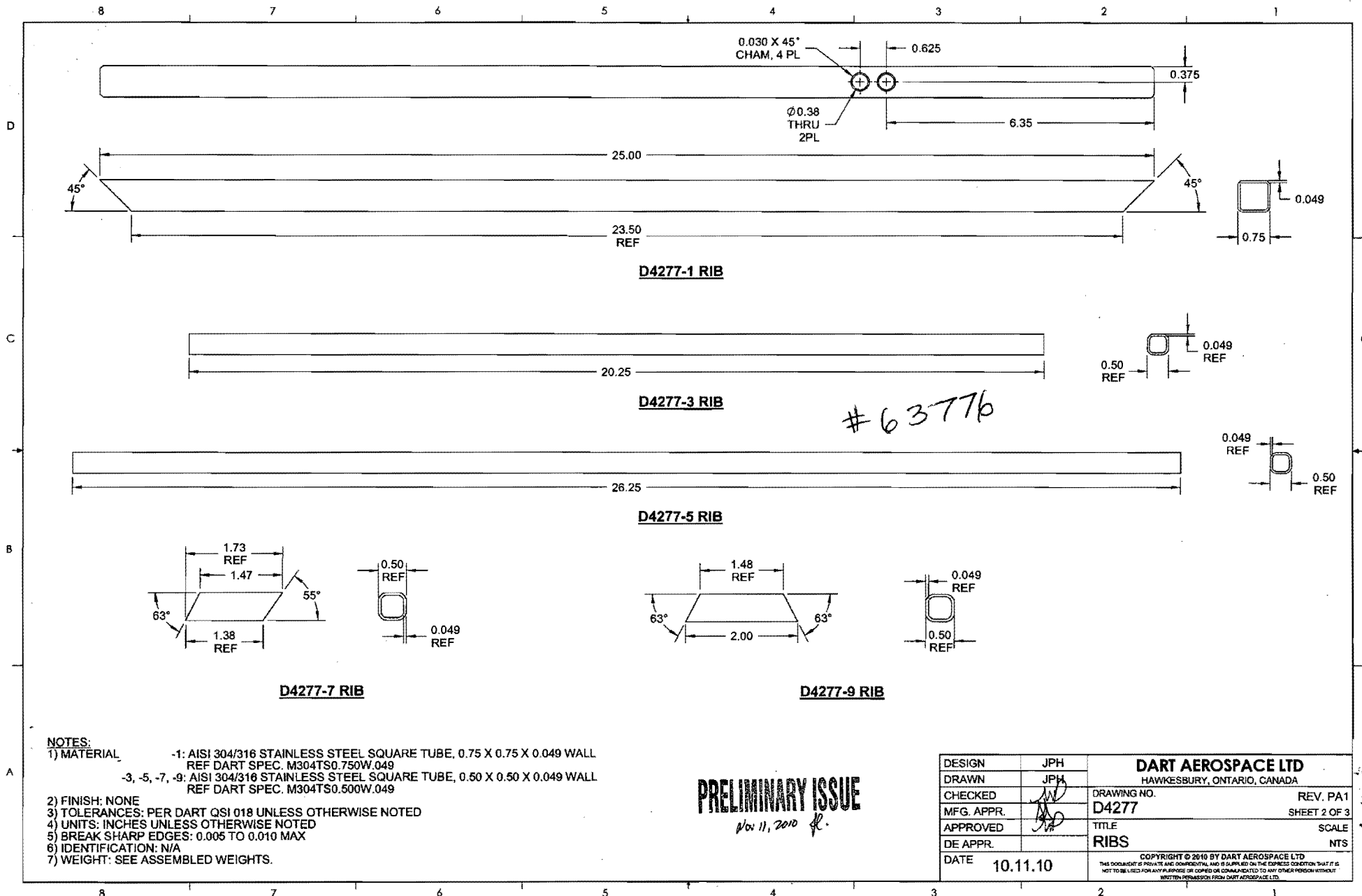
2.62251

115257

292.62



PA1	PRELIMINARY	JPH	10.11.10
REV.	DESCRIPTION	BY	DATE
DESIGN	JPH	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	JPH		
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. PA1
MFG. APPR.	<i>[Signature]</i>	D4277	SHEET 1 OF 3
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.		RIBS	NTS
DATE	10.11.10	<small>COPYRIGHT © 2010 BY DART AEROSPACE LTD  THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS  NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT  WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	



## Receiving Report

Date: 10/7/20 Batch No: M/15207  
 Supplier: EAGLE STAINLESS Dart P/O: 12186

Packing Slip: Yes ☒ No ☐ Release Note Attached: Yes ☒ No ☐ N/A ☐  
 Invoice: Yes ☐ No ☒ Waybill Attached: Yes ☒ No ☐ N/A ☐  
 Receipt: Cash ☐ Cr ☒ Shipment Complete: Yes ☒ No ☐ N/A ☐  
 QC6 Inspection ☒ N/A ☐  
 Work Order 10103/20 N/A ☒

### Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments

Initials of receiver (if shipment OK) Level 12 [Signature]

Production/Admin: 10/7/20  
 Date [Signature]  
 Received/Costing [Signature]  
 Initial [Signature]

Location



# EAGLE STAINLESS

Tube and Fabrication, Inc. 10 Discovery Way Franklin Industrial Park Franklin MA 02038

Tel: 800-528-8650, 508-528-8650 Fax: 800-520-1954, 508-520-1954 Email: eagle@eagletube.com Web: www.eagletube.com

## Packing List

Bill Dart Aerospace, Ltd.  
To: 1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Canada

Ship Dart Aerospace, Ltd.  
To: 1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Canada

PO Number: PO12156

Shipment No: 76300  
Shipment Date: 07/15/10  
Order Number: 98313  
Order Date: 06/25/10

Customer Code: 000000001912  
Phone: (613) 632-5200  
Terms: Net 30 Days

Ship Via: **FEDERAL EXPRESS**

Quantity						Job
Open	Shipped	Back Ord	Canceled	Unit	Description	Number
312	312	0	0	FT	1912-SQ0500049T304 T304 Smis Square Tubing .500" x .500" x .049" Wall x (30) 117"±.500"/-000 Lengths. As Drawn Temper. Chem to ASTM A269. Certs Required. Pack to Protect.	98313-01

32 mcy

This is NOT an Aerospace Application.....



# EAGLE STAINLESS

Tube and Fabrication, Inc

Franklin Industrial Park 10 Discovery Way Franklin, MA 02038

Telephone: (508) 528-8650 or (800) 528-8650 Fax: (508) 520-1954 or (800) 520-1954 Website: www.eagletube.com Email: eagletube@eagletube.com

## MATERIAL TEST REPORT CERTIFICATE OF CONFORMANCE

SOLD TO: Dart Aerospace, Ltd. DATE: 7/14/2010  
ADDRESS: 1270 Aberdeen Street PURCHASE ORDER: PO12156  
Hawkesbury ON K6A 1K7 OUR ORDER#: 98313  
PART #: NA  
REVISION: NA

HEAT #: J0407-203  
SOURCE: 60-40028-07-10  
ITEM: .500" X .500" SQ. TUBING X .049" WALL T304 SMLS  
Spec: ASTM A269-04/213-04 CHEMISTRY ONLY  
Temper: AS DRAWN  
Quantity: 312 Units: FT

S  
10/02/12

C: .040	Ti: -	Passivation Per ASTM A967: -
Si: .380	Cb: -	Yield (PSI): -
Mn: .930	Ta: -	Tensile (PSI): -
P: .032	Fe: balance	Elong. (% IN 2"): -
S: .001	Cu: -	Hardness (Rockwell): -
Ni: 9.180	Al: -	Flattening: -
Cr: 18.220	N: -	Flaring: -
Mo: -	Co: -	Rev F/B: -
Misc Chem: -		Flange: -
Misc Chem: -		Int C/E: -
Misc Chem: -		Eddy Current: -
		Hydrostatic: -
		Grain Size: -

Notes: -

Notes: -

Notes: -

Comments:

Conforms to all drawing and/or specification requirements. To the best of our knowledge the material is mercury free, and compliant with Directive 2002/95/EC and 2006/122/ECOF regarding the Restriction of Hazardous Substances (RoHS). Reports governing this material are on file.

*Bernie Pearson*

EAGLE STAINLESS TUBE AND FABRICATION INC.  
Bernie Pearson  
Quality Assurance Manager

*TK*

Int.

7/14/2010

Date





Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

\*\*\*PO REPRINT\*\*\*

Purchase Order ID PO12156

Purchase Order Date 6/24/10

PO Print Date 6/25/10

Page Number 1 of 1

Order From :

VU-EAG001

EAGLE STAINLESS  
10 DISCOVERY WAY  
FRANKLIN, MA  
US

RECEIVED

Contact Name  
Vendor Phone 800 528 8650  
Vendor Fax 800 520 1954  
Vendor Account Nbr

Buyer Chantal Lavoie  
Requisition Nbr  
Tax Resale Nbr 10127-2607  
Terms Net 30  
Currency USD  
FOB

FAKED

Ship To : DART AEROSPACE LTD 1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req. Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	M304TS0.500W.049	Square Tubing	7/30/10 Yes	300.00 f	FedEx Pl ppd	\$6.5200	\$1.956.00

Special Inst: MATERIAL: AISI 304/316  
SEAMLESS STAINLESS STEEL  
SQUARE TUBING AS PER ASTM  
A554 MILL FINISH OR  
ASTM A269 MILL FINISH

Net 312

PO 10/17/20

PO Total: \$1.956.00

Change Nbr: 2

Change Date: 6/25/10

CL

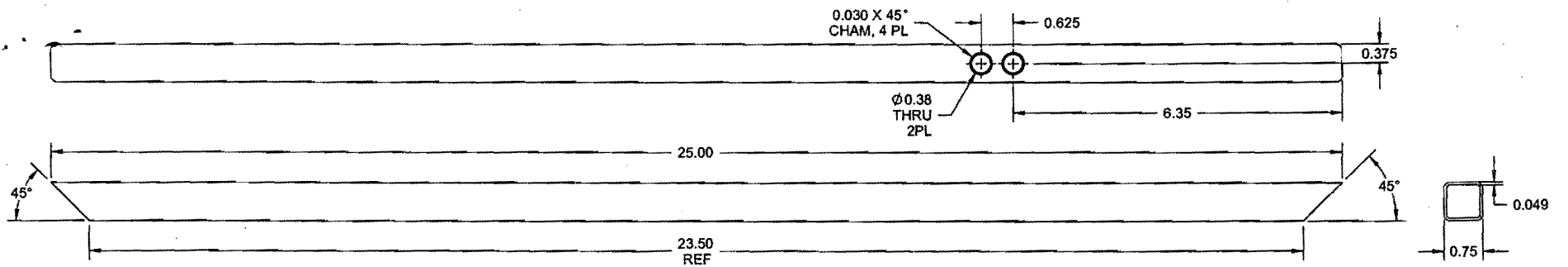
No substitution or deviation without  
consent.  
Certificate of Conformity or Material  
Certification required when applicable

## Page 1 of 1

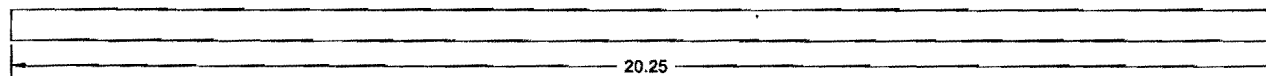
All amounts are calculated in domestic currency.

Grouped by Vendor ID

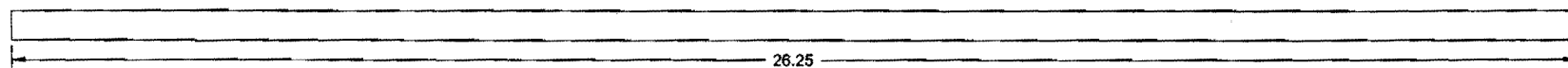
Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Reev Date/ Reev Emp	Reev Qty (PO U/M)	Cost Per Unit/ Reev Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
VendorID\Vendor Name			VU-EAG001	Eagle Stainless							
PO12156	I		M304TS0.500W.049 f		7/30/2010	7/20/2010	312.0000	\$6.88	0.0000	0	\$2,145.31
USD	No		Square Tubing f		300.0000	DCUSER		\$2,145.31	0.0000	0	
			115257								
Total Received Quantity:										312.0000	
Total Qty to Inspect (PO U/M):										0.0000	
Total Reject Quantity:										0.0000	
Total Receipt Value:										\$2,145.31	
Total Balance Due Quantity:										0.0000	



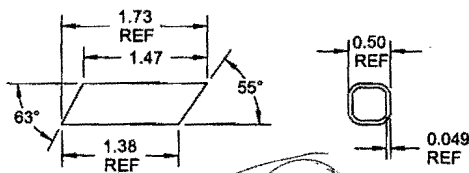
**D4277-1 RIB**



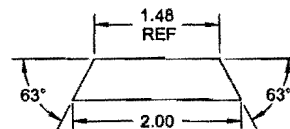
**D4277-3 RIB**



**D4277-5 RIB**



**D4277-7 RIB**



**D4277-9 RIB**

**NOTES:**

- 1) MATERIAL
  - 1: AISI 304/316 STAINLESS STEEL SQUARE TUBE, 0.75 X 0.75 X 0.049 WALL  
REF DART SPEC. M304TS0.750W.049
  - 3, -5, -7, -9: AISI 304/316 STAINLESS STEEL SQUARE TUBE, 0.50 X 0.50 X 0.049 WALL  
REF DART SPEC. M304TS0.500W.049
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: SEE ASSEMBLED WEIGHTS.

DESIGN	JPH	<b>DART AEROSPACE LTD</b>	
DRAWN	JPH	HAWKESBURY, ONTARIO, CANADA	
CHECKED	JPH	DRAWING NO.	REV. A
MFG. APPR.	JPH	<b>D4277</b>	SHEET 2 OF 3
APPROVED	JPH	TITLE	SCALE
DE APPR.	JPH	<b>RIBS</b>	NTS
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